

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	618	117/14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:47
L2	739	117/15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:47
L3	231	117/18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:47
L4	333	117/202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:47
L5	0	(1 or 2 or 3 or 4) and (reflective near3 film or reflective near3 coating or reflective near3 layer) with (substrate or support) and interferometer near3 Michelson	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:48
L6	0	(1 or 2 or 3 or 4) and (reflective near3 film or reflective near3 coating or reflective near3 layer) with (substrate or support) and interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:48
L7	0	(1 or 2 or 3 or 4) and (reflective near3 film or reflective near3 coating or reflective near3 layer) with (substrate or support) and spectrophotometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:49
L8	0	(1 or 2 or 3 or 4) and interferometer and spectrophotometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:50
L9	1	(1 or 2 or 3 or 4) and interferometer and fringe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:50
L10	5	(1 or 2 or 3 or 4) and interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 17:22

L11	6	(1 or 2 or 3 or 4) and spectrophotometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 17:25
S1	0	("200395800").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/22 14:28
S2	5737	422/102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 14:28
S3	74	436/522	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 14:28
S4	865	435/7.8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 14:28
S5	444	117/4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 14:28
S6	51	117/5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 14:29
S7	235	117/206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 14:29
S8	14	117/919	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 14:29
S9	63	117/925	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 14:29
S10	18	(S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9) and dialysis near7 (membrane\$1 or cell) and protein near crystal\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 15:22

S11	209	("200100277451") or ("20020106318") or ("20020141905") or ("20020164812") or ("20030003036") or ("20030180192") or ("20040022677") or ("20040043494") or ("20040141887") or ("20050112774") or ("20050142033") or ("20050205005") or ("4436826") or ("4675071") or ("4769215") or ("4909933") or ("4960572") or ("4990216") or ("5096676") or ("5126115") or ("5130105") or ("5400741") or ("5419278") or ("5531185") or ("5609826") or ("5641681") or ("5770157") or ("6027695") or ("6039804") or ("6117232") or ("6123769") or ("6174365") or ("6258331") or ("6315966") or ("6319315") or ("6355217") or ("6409832") or ("6592824") or ("6623708") or ("6656267") or ("6761861") or ("6836532") or ("6844184") or ("6872250") or ("6913732") or ("6939515") or ("6994749") or ("7005008") or ("7008788") or ("7118708") or ("7161029") or ("7214540") or ("20010002984") or ("20010008613") or ("20020172621") or ("20030086830") or ("4225440") or ("4828386") or ("4980293") or ("5096676") or ("5104478") or ("5149506") or ("5256241") or ("5284753") or ("5419278") or ("5451524") or ("5474612") or ("5480827") or ("5550033") or ("5641681") or ("5643540") or ("5650323") or ("5770076") or ("5801055") or ("5817032") or ("5849296") or ("5856367") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/22 15:27
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		("5903161") or ("5922289") or ("5972694") or ("5985328") or ("6004768") or ("6017455") or ("6039804") or ("6048403") or ("6060415") or ("6072041") or ("6093245") or ("6103255") or ("6216043") or ("6267935") or ("6287817") or ("6337198") or ("6409832") or ("6451318") or ("6558607") or ("6599441") or ("6656267") or ("6696113") or ("6730494") or ("7156814") or ("6919179") or ("6358689") or ("5643722") or ("6344320") or ("6210941") or ("7211394") or ("5922858") or ("6596481") or ("6566070") or ("7169558") or ("5919442") or ("6159681") or ("6200755") or ("6342349") or ("6986739")).PN.				
S12	9	S11 and dialysis near7 (membrane\$1 or cell) and protein near crystal\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 19:35
S13	1481	(436/86).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/22 14:46
S14	319	S13 and crystal\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 14:47
S15	24	S14 and dialysis near7 (membrane\$1 or cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 15:14
S16	4	(S12 or S10 or S15) and spectrophotometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 15:15
S17	31	(S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S11 or S15) and interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 15:23
S18	8	(S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S11 or S15) and Michelson	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 15:23

S19	2	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 15:23
S20	27	("4791060"   "4833233"   "4886646"   "4909933"   "4917707"   "5013531"   "5096676"   "5130105"   "5419278").PN. OR ("5641681").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/22 19:04
S21	10	((("5095096") or ("4420398") or ("6288214") or ("5214288"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/22 19:06
S22	9	("3751167"   "4192996"   "4207892"   "4587428"   "4919899").PN. OR ("5214288").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/22 19:20
S24	4	((("6087182") or ("4995268"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/22 19:28
S25	10	((("5922858") or ("6358689") or ("5643722") or ("6344320") or ("6210941") or ("7211394") or ("6919179"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/22 19:23
S26	67	"117"/\$7 and dialysis with (cell or chamber or button or bag)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 19:32
S27	602	(422/245.1).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/22 19:33
S28	448	(117/68).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/22 19:35
S29	338	(117/81).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/22 19:35
S30	46	(S27 or S28 or S29) and dialysis and protein near crystal\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/22 19:37
S32	48	protein near crystal\$1 and (quartz with substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/23 02:33

S33	44	S32 and (film or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/23 02:33
S34	42	(US-20010027745-\$ or US-20020100411-\$ or US-20020119243-\$ or US-20030134089-\$ or US-20030233978-\$ or US-20040016393-\$ or US-20040048388-\$ or US-20060228805-\$ or US-20070025895-\$).did. or (US-4717827-\$ or US-4886646-\$ or US-4909933-\$ or US-4919899-\$ or US-5013531-\$ or US-5130105-\$ or US-5214288-\$ or US-5362325-\$ or US-5400741-\$ or US-5419278-\$ or US-5641681-\$ or US-5961934-\$ or US-6087182-\$ or US-6110273-\$ or US-6174365-\$ or US-6258331-\$ or US-6296810-\$ or US-6319315-\$ or US-6409832-\$ or US-6468346-\$ or US-6596081-\$ or US-6726765-\$ or US-6846638-\$ or US-6849459-\$ or US-6929030-\$ or US-6932845-\$).did. or (US-6951575-\$ or US-7001438-\$ or US-7052545-\$ or US-7195670-\$ or US-7200493-\$ or US-7244396-\$).did. or (DE-4420398-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2008/03/22 19:59
S35	2	("20020115225").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/22 22:15
S36	364	dialysis with (membrane\$1 or cell) and protein near crystal\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/22 22:28
S37	54	S36 and quartz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/22 22:29
S38	310	S36 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/22 22:30
S39	26	("4665034"   "4786471").PN. OR ("5106592").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 16:03

S40	61	(US-20010027745-\$ or US-20020100411-\$ or US-20020115225-\$ or US-20020119243-\$ or US-20030134089-\$ or US-20030233978-\$ or US-20040016393-\$ or US-20040033166-\$ or US-20040048388-\$ or US-20060228805-\$ or US-20070025895-\$).did. or (US-4717827-\$ or US-4886646-\$ or US-4909933-\$ or US-4919899-\$ or US-5013531-\$ or US-5104478-\$ or US-5106592-\$ or US-5130105-\$ or US-5214288-\$ or US-5256241-\$ or US-5362325-\$ or US-5400741-\$ or US-5419278-\$ or US-5485270-\$ or US-5552127-\$ or US-5583114-\$ or US-5641681-\$ or US-5643540-\$ or US-5961934-\$ or US-6087182-\$ or US-6110273-\$ or US-6174365-\$ or US-6258331-\$ or US-6296673-\$ or US-6296810-\$ or US-6319315-\$).did. or (US-6409832-\$ or US-6468346-\$ or US-6592824-\$ or US-6596081-\$ or US-6637473-\$ or US-6726765-\$ or US-6819420-\$ or US-6846638-\$ or US-6849459-\$ or US-6899137-\$ or US-6911056-\$ or US-6929030-\$ or US-6932845-\$ or US-6951575-\$ or US-6985616-\$ or US-7001438-\$ or US-7052545-\$ or US-7195670-\$ or US-7200493-\$ or US-7244396-\$).did. or (DE-4420398-\$ or WO-2004029338-\$).did. or (SU-1627600-\$ or SU-1680643-A-\$ or SU-1761823-A-\$ or US-5485270-\$ or WO-0226342-A-\$ or WO-2004029338-A-\$ or WO-9942191-A-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/03/23 16:42
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S41	61	(US-20010027745-\$ or US-20020100411-\$ or US-20020115225-\$ or US-20020119243-\$ or US-20030134089-\$ or US-20030233978-\$ or US-20040016393-\$ or US-20040033166-\$ or US-20040048388-\$ or US-20060228805-\$ or US-20070025895-\$).did. or (US-4717827-\$ or US-4886646-\$ or US-4909933-\$ or US-4919899-\$ or US-5013531-\$ or US-5104478-\$ or US-5106592-\$ or US-5130105-\$ or US-5214288-\$ or US-5256241-\$ or US-5362325-\$ or US-5400741-\$ or US-5419278-\$ or US-5485270-\$ or US-5552127-\$ or US-5583114-\$ or US-5641681-\$ or US-5643540-\$ or US-5961934-\$ or US-6087182-\$ or US-6110273-\$ or US-6174365-\$ or US-6258331-\$ or US-6296673-\$ or US-6296810-\$ or US-6319315-\$).did. or (US-6409832-\$ or US-6468346-\$ or US-6592824-\$ or US-6596081-\$ or US-6637473-\$ or US-6726765-\$ or US-6819420-\$ or US-6846638-\$ or US-6849459-\$ or US-6899137-\$ or US-6911056-\$ or US-6929030-\$ or US-6932845-\$ or US-6951575-\$ or US-6985616-\$ or US-7001438-\$ or US-7052545-\$ or US-7195670-\$ or US-7200493-\$ or US-7244396-\$).did. or (DE-4420398-\$ or WO-2004029338-\$).did. or (SU-1627600-\$ or SU-1680643-A-\$ or SU-1761823-A-\$ or US-5485270-\$ or WO-0226342-A-\$ or WO-2004029338-A-\$ or WO-9942191-A-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/03/23 16:44
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S42	115	(US-20010027745-\$ or US-20020106318-\$ or US-20020141905-\$ or US-20020164812-\$ or US-20030003036-\$ or US-20030150375-\$ or US-20030180192-\$ or US-20040022677-\$ or US-20040033181-\$ or US-20040043494-\$ or US-20040141887-\$ or US-20050112774-\$ or US-20050142033-\$ or US-20050205005-\$ or US-20050205006-\$ or US-20060150896-\$).did. or (US-4436826-\$ or US-4625692-\$ or US-4675071-\$ or US-4755363-\$ or US-4769215-\$ or US-4909933-\$ or US-4960572-\$ or US-4990216-\$ or US-5096676-\$ or US-5126115-\$ or US-5130105-\$ or US-5400741-\$ or US-5419278-\$ or US-5531185-\$ or US-5597457-\$ or US-5609826-\$ or US-5641681-\$ or US-5770157-\$ or US-6027695-\$ or US-6039804-\$ or US-6110273-\$ or US-6117232-\$ or US-6123769-\$ or US-6174365-\$ or US-6258331-\$ or US-6315966-\$).did. or (US-6319315-\$ or US-6355217-\$ or US-6409832-\$ or US-6507636-\$ or US-6592824-\$ or US-6623708-\$ or US-6656267-\$ or US-6761861-\$ or US-6836532-\$ or US-6844184-\$ or US-6872250-\$ or US-6913732-\$ or US-6939515-\$ or US-6994749-\$ or US-7005008-\$ or US-7008788-\$ or US-7118708-\$ or US-7161029-\$ or US-7214540-\$).did. or (US-20060228756-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 16:58
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S43	49	(US-20020019023-\$ or US-20020045272-\$ or US-20020160363-\$ or US-20030049647-\$ or US-20030050242-\$ or US-20030064422-\$ or US-20030068802-\$ or US-20040110227-\$ or US-20040241748-\$ or US-20060228256-\$).did. or (US-6221600-\$ or US-6366924-\$ or US-6416959-\$ or US-6545758-\$ or US-6567163-\$ or US-6649403-\$ or US-6671624-\$ or US-6713298-\$ or US-6716588-\$ or US-6727071-\$ or US-6756207-\$ or US-6806954-\$ or US-6844184-\$ or US-6875578-\$ or US-6875619-\$ or US-6986993-\$).did. or (WO-2004072613-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 17:00
S44	52	(S42 or S43) and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 17:01
S45	31	(S42 or S43) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 17:01
S46	20	(S42 or S43) and quartz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 17:01
S47	111	(S42 or S43) and crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 17:02
S48	40	S47 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 17:02
S49	16	S48 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 17:03
S50	12	S48 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 17:03

S51	11	("4990216"   "5087952"   "5419278"   "5423287"   "5525198"   "5597457"   "6117232").PN. OR ("6319315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 17:42
S52	10	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 17:59
S53	10	S48 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 18:00
S54	1125	bergh.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 18:12
S55	94	S54 and crystal\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 18:12
S56	20	S55 and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 18:13
S57	40	S55 and diffus\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 18:24
S58	16	S55 and precipitat\$4\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 18:24
S59	79	(US-20020100411-\$ or US-20040033166-\$ or US-20020048536-\$ or US-20020045265-\$ or US-20040016393-\$ or US-20040048388-\$ or US-20040141887-\$ or US-20030064422-\$ or US-20020045272-\$ or US-20060228805-\$ or US-20030233978-\$ or US-20070025895-\$ or US-20030134089-\$ or US-20020119243-\$ or US-20040139784-\$ or US-20020115225-\$ or US-20010027745-\$).did. or (US-6596081-\$ or US-5961934-\$ or US-6468346-\$ or US-5552127-\$ or US-5583114-\$ or US-3589336-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/03/23 19:06

		6902934-\$ or US-6890493-\$ or US-6749814-\$ or US-6737026-\$ or US-6875619-\$ or US-5641681-\$ or US-5419278-\$ or US-4909933-\$ or US-5130105-\$ or US-4886646-\$ or US-5643540-\$ or US-7244396-\$ or US-6994749-\$ or US-6592824-\$ or US-5400741-\$ or US-6727071-\$ or US-5485270-\$ or US-6637473-\$ or US-6985616-\$ or US-6849459-\$).did. or (US-7195670-\$ or US-4717827-\$ or US-4919899-\$ or US-6087182-\$ or US-6819420-\$ or US-5096676-\$ or US-7200493-\$ or US-5256241-\$ or US-5214288-\$ or US-7052545-\$ or US-6319315-\$ or US-6110273-\$ or US-6258331-\$ or US-6174365-\$ or US-6117232-\$ or US-6123769-\$ or US-7001438-\$ or US-6951575-\$ or US-6932845-\$ or US-6296673-\$ or US-6911056-\$ or US-6846638-\$ or US-5362325-\$ or US-5104478-\$ or US-5013531-\$ or US-5106592-\$ or US-6726765-\$).did. or (US-6296810-\$ or US-6929030-\$ or US-6899137-\$ or US-6409832-\$).did. or (DE-4420398-\$ or WO-2004029338-\$).did. or (WO-9942191-A-\$ or WO-0226342-A-\$ or US-5641681-\$ or SU-1680643-A-\$ or SU-1627600-\$ or SU-1761823-A-\$ or US-5485270-\$ or WO-2004029338-A-\$).did.				
S60	142	(S42 or S43 or S59) and (diffus\$4 or precipitat\$4 or solub\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 19:25
S61	101	S60 and (substrate or support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 19:26
S62	53	S60 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 19:26

S63	61	( "20010027745"   "20010041357"   "20020037499"   "3570515"   "3747628"   "4046159"   "4119368"   "4153855"   "4245673"   "4434704"   "4898582"   "4948564"   "4992312"   "5085562"   "5088515"   "5096388"   "5126115"   "5164558"   "5171132"   "5224843"   "5259737"   "5265327"   "5290240"   "5336062"   "5346372"   "5375979"   "5376252"   "5400741"   "5423287"   "5529465"   "5593130"   "5637469"   "5642015"   "5659171"   "5660370"   "5681024"   "5705018"   "5759014"   "5775371"   "5788468"   "5836750"   "5842787"   "5875817"   "5876187"   "5876675"   "5885470"   "5932100"   "5932799"   "5942443"   "5958694"   "6007309"   "6043080"   "6123769"   "6155282"   "6165694"   "6174365"   "6174675"   "6296673"   "6345502"   "6409832"   "6767706").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 19:35
S64	154	(US-20020164820-\$ or US- 20030026739-\$).did. or (US- 2351282-\$ or US-2561339- \$ or US-3141547-\$ or US- 3234107-\$ or US-3620596- \$ or US-3725004-\$ or US- 3726767-\$ or US-3745091- \$ or US-3791933-\$ or US- 3883398-\$ or US-4039247- \$ or US-4299920-\$ or US- 4324859-\$ or US-4426451- \$ or US-4441793-\$ or US- 4447140-\$ or US-4591567- \$ or US-4682890-\$ or US- 4722598-\$ or US-4761381- \$ or US-4803154-\$ or US- 4829010-\$ or US-4834946- \$ or US-4911782-\$ or US- 4978503-\$ or US-5011779- \$).did. or (US-5039493-\$ or US-5100626-\$ or US- 5192503-\$ or US-5200152- \$ or US-5258163-\$ or US- 5342581-\$ or US-5417576- \$ or US-5462874-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 22:22

		5503803-\$ or US-5518925-\$ or US-5527510-\$ or US-5571721-\$ or US-5605813-\$ or US-5658723-\$ or US-5675700-\$ or US-5681741-\$ or US-5939251-\$ or US-5958341-\$ or US-5958760-\$ or US-5962250-\$ or US-5972694-\$ or US-6037168-\$ or US-6074725-\$ or US-6096268-\$ or US-6096562-\$ or US-6143496-\$ or US-6158712-\$).did. or (US-6167910-\$ or US-6171780-\$ or US-6174699-\$ or US-6258593-\$ or US-6277629-\$ or US-6291202-\$ or US-6387030-\$ or US-6391559-\$ or US-6485690-\$ or US-6623701-\$ or US-6703247-\$ or US-6720143-\$ or US-6746601-\$ or US-6818451-\$ or US-6911343-\$ or US-6943009-\$ or US-7063979-\$ or US-7128878-\$ or US-7211165-\$ or US-7223363-\$ or US-7223592-\$ or US-7235400-\$ or US-D416330-\$).did. or (US-2351282-\$ or US-2561339-\$ or US-3574064-\$ or US-3725004-\$ or US-3726767-\$ or US-3745091-\$).did.				
S65	4	S64 and crystal\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/23 22:26
S66	104	((("6275322") or ("6646747") or ("7068372") or ("6835246") or ("5340434") or ("5343327") or ("5066599") or ("6011810") or ("4862000") or ("5099122") or ("4992656") or ("5590148") or ("6643314") or ("5132811") or ("7277819") or ("5471494") or ("5438402") or ("5784162") or ("5413939") or ("5936731") or ("5739906") or ("6301046") or ("6337770") or ("6333816") or ("6002476") or ("6335830") or ("6169626") or ("5239183") or ("6954667") or ("3884581"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/25 17:25

		or ("6765668") or ("6917423") or ("6965793") or ("7190464") or ("5557408") or ("5130994") or ("7113275") or ("7242480") or ("7262840") or ("7256875") or ("6066459") or ("3930730") or ("7095503") or ("6784428") or ("6671443") or ("6341040") or ("5995645") or ("4708423") or ("6716629") or ("7307732")).PN.				
S67	100	((("4479845") or ("4816444") or ("6361963") or ("5348941") or ("5776901") or ("5663146") or ("7292320") or ("4212664") or ("5486505") or ("6943187") or ("6177455") or ("6187796") or ("6369392") or ("6962802") or ("7084240") or ("7323446") or ("6903122") or ("6495668") or ("6528050") or ("7189744") or ("6432673") or ("6608092") or ("6858266") or ("7339064") or ("5561125") or ("4340765") or ("6462058") or ("7238658") or ("5441571") or ("6452189") or ("6824708") or ("7008928") or ("7033415") or ("5009698") or ("6270570") or ("6187784") or ("5788765") or ("7211301") or ("6274617") or ("6191125") or ("6274602") or ("5201931") or ("7282245") or ("5837054") or ("6194440") or ("5742428") or ("6140362") or ("7153823") or ("6284552") or ("7288152")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/25 17:27
S68	0	S66 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:28
S69	77	(S66 or S67) and concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:29

S70	26	S66 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:30
S71	20	S66 and fringe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:31
S72	20	S66 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:31
S73	11	S71 and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:33
S74	13	S71 and layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:33
S75	7	S73 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:34
S76	30	((("6965793") or ("6633831") or ("7006235") or ("6919957") or ("6891610") or ("7106425") or ("6694284") or ("6673637") or ("6818459") or ("7139083") or ("6782337") or ("6806951") or ("6829559") or ("6917433") or ("6891627") or ("6946394") or ("6950196") or ("7130029") or ("7196782") or ("7349090") or ("6608717") or ("6018587") or ("6826422"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/25 17:47
S77	23	S76 and (film or layer or coat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:49
S78	23	S77 and crystal\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:50
S79	23	S77 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 18:23



S80	80	(("7349090") or ("7330252") or ("7329359") or ("7307705") or ("7286222") or ("7277819") or ("7262839") or ("7224464") or ("7196782") or ("7139083") or ("7130029") or ("7106425") or ("7084972") or ("7012695") or ("7006235") or ("7003186") or ("6989235") or ("6985233") or ("6985216") or ("6981947") or ("6950196") or ("6946394") or ("6919957") or ("6917433") or ("6891627") or ("6891610") or ("6865408") or ("6862091") or ("6849460") or ("6829559") or ("6818459") or ("6806951") or ("6804063") or ("6782337") or ("6694284") or ("6673637") or ("6633831") or ("6574490") or ("6541271") or ("6495833") or ("6466308") or ("6429958") or ("6324322") or ("6172752") or ("5891747") or ("5420688") or ("4915503") or ("4733561")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/25 20:04
S81	53	S80 and crystal\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:27
S82	51	S81 and (film or coating or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:28
S83	47	S82 and quartz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:29
S84	47	S83 and interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:29
S85	0	S84 and photometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:29

S86	44	S84 and spectr\$11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:30
S87	22572	(reflective near3 film or reflective near3 coating or reflective near3 layer) with quartz (substrate or support) and interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:41
S88	2474	(reflective near3 film or reflective near3 coating or reflective near3 layer) with quartz (substrate or support) and interferometer near3 Michelson	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:41
S89	1091	S88 and crystal\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:42
S90	1026	S88 and crystal\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:43
S91	11	S90 and "117"/\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:47
S92	791	S90 and interferometer near3 Michelson	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:49
S93	4	S91 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 20:50
S94	4	((("5991021") or ("6111641"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/25 21:03
S95	12	S89 and "117"/\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 21:09
S96	8	S95 not S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 21:09
S97	831	S89 and interferometer near3 Michelson	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 21:15

S98	0	(reflective near3 film or reflective near3 coating or reflective near3 layer) with quartz near5 (substrate or support) and interferometer near3 Michelson	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 21:16
S99	168	(reflective near3 film or reflective near3 coating or reflective near3 layer) with quartz near5 (substrate or support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 21:17
S100	16	S99 and interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 21:17
S101	84	S99 and crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 21:17
S102	3	S100 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 21:18
S103	28	((("7083869") or ("7277819") or ("6162488") or ("6950196") or ("6673330") or ("6464777") or ("6569249") or ("6516671") or ("6110278") or ("6569249") or ("6406647") or ("6806951") or ("7199928") or ("6692569") or ("6734967")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/25 21:52
S104	39	(reflective near3 film or reflective near3 coating or reflective near3 layer) with (substrate or support) and interferometer near3 Michelson	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 21:58
S105	67	(reflective near3 film or reflective near3 coating or reflective near3 layer) with crystal and interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/25 22:18

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